

IN THE CLAIMS:

The status of each claim that has been introduced in the above-referenced application is identified in the ensuing listing of the claims. This listing of the claims replaces all previously submitted claims listings.

1. (Currently amended) A method for causing a treated animal to elicit a T-cell mediated immune response, comprising administering to the treated animal a quantity of a composition including an extract of an egg obtained from a source animal, ~~said the~~ extract comprising consisting essentially of water soluble proteins of a yolk of an egg having molecular weights of about 8,000 Da or less, including transfer factor, generated by said the source animal in a T-cell mediated immune response to at least one antigenic agent, ~~treated to purify said transfer factor from other proteins or peptides of the at least one egg having molecular weights of greater than about 8,000 Da,~~ and present in a concentration greater than that present in the egg and in a sufficient quantity to initiate ~~said the~~ T-cell mediated immune response in the treated animal.

2. (Currently amended) The method of claim 1, wherein ~~said~~ administering comprises administering to the treated animal a quantity of ~~said the~~ composition with ~~said the~~ extract comprising transfer factor molecules having molecular weights of about 4,000 Da to about 5,000 Da.

3. (Currently amended) The method of claim 1, wherein ~~said~~ administering is effected orally.

4. (Currently amended) The method of claim 1, wherein ~~said~~ administering is effected nasally.

5. (Currently amended) The method of claim 1, wherein ~~said~~ administering is effected parenterally.

6. (Currently amended) The method of claim 1, wherein ~~said~~-administering is effected topically.

7. (Currently amended) The method of claim 1, wherein ~~said~~-administering comprises administering a sufficient quantity of ~~said~~-the composition to cause an immune system of the treated animal to elicit an immune response against an infection by a pathogen associated with ~~said~~-the antigenic agent.

8. (Currently amended) The method of claim 7, wherein ~~said~~-administering is effected before the treated animal is exposed to ~~said~~-the pathogen.

9. (Currently amended) The method of claim 7, wherein ~~said~~-administering is effected after the treated animal has been exposed to ~~said~~-the pathogen.

10. (Currently amended) The method of claim 7, wherein ~~said~~-administering also comprises administering to the treated animal ~~said~~-the composition with ~~said~~-the transfer factor comprising transfer factor molecules specific for at least one antigen of ~~said~~-the pathogen.

11. (Currently amended) The method of claim 1, wherein ~~said~~-administering comprises administering a sufficient quantity of ~~said~~-the composition to treat a symptom associated with infection by a pathogen associated with ~~said~~-the antigenic agent.

12. (Currently amended) The method of claim 11, wherein ~~said~~-administering also comprises administering to the treated animal ~~said~~-the composition with ~~said~~-the transfer factor comprising transfer factor molecules specific for at least one antigen of ~~said~~-the pathogen.

13. (Currently amended) The method of claim 1, wherein ~~said~~-administering comprises administering to the treated animal ~~said~~-the composition with ~~said~~-the transfer factor comprising transfer factor molecules specific for at least one antigen of at least one antigenic agent.

14. (Currently amended) The method of claim 1, wherein ~~said~~-administering comprises administering to the treated animal ~~said~~-the composition with ~~said~~-the transfer factor comprising transfer factor molecules specific for at least one antigen of at least one of Newcastle Virus, rubeola virus, mumps virus, rubella virus, Epstein-Barr Virus, hepatitis B virus, and *H. pylori*.

15. (Currently amended) The method of claim 1, wherein ~~said~~-administering comprises administering ~~said~~-the composition to a mammal.

16. (Currently amended) The method of claim 1, wherein ~~said~~-administering comprises administering to the treated animal ~~said~~-the composition with ~~said~~-the egg extract comprising an extract of an avian egg.

17. (Canceled)

18. (Currently amended) The method of claim 1, wherein ~~said~~-administering comprises administering to the treated animal ~~said~~-the composition with ~~said~~-the egg extract comprising non-mammalian transfer factor.

19. (Currently amended) The method of claim 1, wherein, following ~~said~~ administering, ~~said~~-the transfer factor causes the treated animal, *in vivo*, to elicit the T-cell mediated immune response.

20. (Currently amended) A method for causing an animal to elicit a T-cell mediated immune response, comprising:

administering to the treated animal a quantity of a composition including an extract of an egg obtained from a source animal and consisting essentially of water soluble proteins of a yolk of ~~treated to purify said transfer factor from other proteins or peptides of the at least one egg, including transfer factor, that have~~ having molecular weights of ~~greater than~~ about 8,000 Da or less, the ~~said~~ extract comprising a sufficient quantity of the transfer factor, generated by ~~said the~~ source animal in a T-cell mediated immune response to at least one antigenic agent, to initiate ~~said the~~ T-cell mediated immune response in the treated animal; and

permitting the transfer factor and the animal's immune system to initiate the T-cell mediated immune response *in vivo*.

21. (Currently amended) The method of claim 20, wherein ~~said~~ administering comprises administering to the treated animal a quantity of ~~said the~~ composition with ~~said the~~ extract comprising transfer factor molecules having molecular weights of about 4,000 Da to about 5,000 Da.

22. (Currently amended) The method of claim 1, wherein ~~said the~~ administering comprises administering to the treated animal a sufficient quantity of ~~said the~~ composition to enhance an ability of the immune system of the treated animal to elicit an increased T-cell mediated immune response relative the treated animal's normal T-cell mediated immune response to the at least one antigenic agent.

23. (Currently amended) The method of claim 1, wherein ~~said~~ administering comprises administering to the treated animal ~~said~~ the composition with ~~said~~ the egg extract comprising an extract of a non-avian egg.

24. (Canceled)

25. (Canceled)